

ABSTRACT OF THE DISCLOSURE

To provide an annular-shaped metal gasket, which can reduce a tightening force necessary to a seal and easily manage the manufacturability and the characteristics thereof, the metal gasket, in an annular-shaped metal gasket having a cross section provided with an outer circumferential opening and formed in one of a laterally U-shape, voids are formed to the innermost circumferential portions on the two confronting flat sealing surfaces of the metal gasket that are in contact with opponent surfaces, each void having a width equal to or more than 40% of the central wall thickness t_0 of the gasket and a height equal to or more than 5% of the height H of the gasket, wherein the cross section of the gasket is formed in a tuning-fork shape. A tightening force necessary to the seal can be reduced by forming the cross section of the metal gasket in the tuning-fork shape and providing the voids with the surfaces of the metal gasket in contact with the opponent surfaces.